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NPIC/R-28/62

March 1962

PHOTOGRAPHIC INTERPRETATION REPORT

(OAK FILES)

OAK-PART II
MISSION 9031
27 FEBRUARY - 3 MARCH 1962



ARMY



NAVY



AIR FORCE



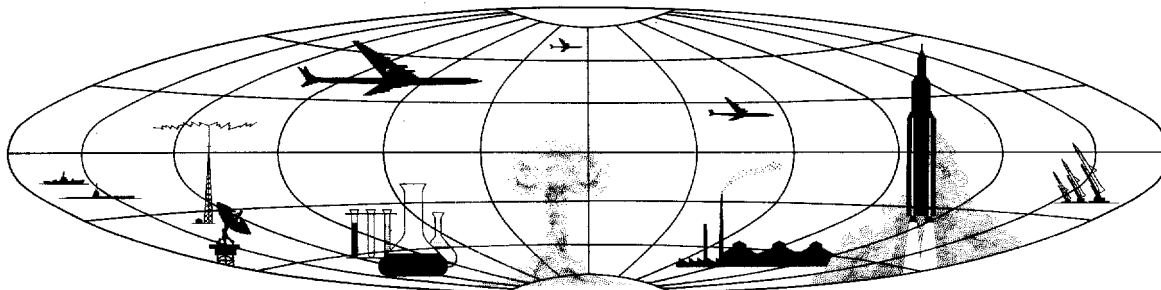
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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OAK - PART II

MISSION 9031

PREFACE

THIS IS THE SECOND OF AN ESTIMATED 3 DAILY OAK REPORTS BASED ON MISSION 9031 AND DEALING WITH THE HIGHEST-PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. THIS REPORT, COVERING THE OAK-REPORTING PERIOD FROM 1430 HOURS, 9 MARCH 1962, TO 1430 HOURS, 10 MARCH 1962, PRESENTS INFORMATION ONLY ON THOSE COMOR TARGETS OBSERVED ON THE PHOTOGRAPHY. LISTS OF COMOR TARGETS NOT OBSERVED OR NOT COVERED BY THE PHOTOGRAPHY WILL BE INCLUDED IN THE FINAL OAK REPORT ON MISSION 9031.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT, AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK-REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT FOLLOWING THE LISTING OF COMOR TARGETS.

THE NAMES WHICH APPEAR IN THE HEADERS FOR MRBM SITES ARE THE NAMES WHICH CONFORM WITH TDI CRITERIA (REFERENCE -- NAMING OF SURFACE-TO-SURFACE INSTALLATIONS, J2DM-35-62, 14 FEB 62). NAMES IN PARENTHESES FOLLOWING SUCH HEADERS ARE THE NAMES GIVEN IN THE COMOR REQUIREMENT LIST.

PHOTOGRAPHIC REFERENCES ARE GIVEN FOR EACH TARGET OBSERVED AND REPORTED FOLLOWING THE DESCRIPTION OF THE TARGET. ALL PASSES ARE

25X1D

ALL TARGETS IN THIS REPORT ARE LOCATED IN THE USSR UNLESS OTHERWISE INDICATED.

25X6

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25X1D

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SUMMARY

STATUS OF COMOR TARGET READOUT

A TOTAL OF 48 COMOR TARGETS WERE OBSERVED DURING THE CURRENT REPORTING PERIOD AND ARE COVERED BY THIS REPORT, BRINGING THE TOTAL NUMBER OF COMOR TARGETS REPORTED TO DATE TO 75.

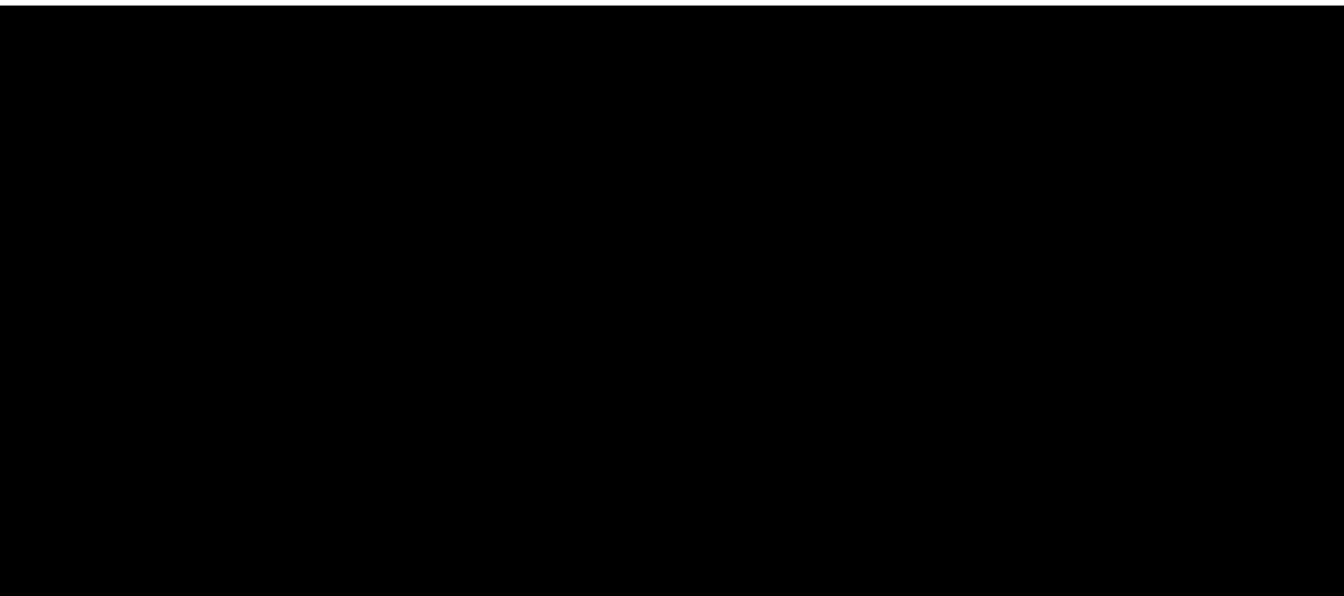
SUMMARY OF MISSILE ACTIVITY

THE FOLLOWING IS A COMPILATION OF MISSILE LAUNCH FACILITIES (INCLUDING PROBABLES AND POSSIBLES) OBSERVED TO DATE ON MISSION 9031. THIS COMPILATION INCLUDES ONLY THOSE FACILITIES WHICH HAVE BEEN IDENTIFIED FOR THE FIRST TIME FROM PHOTOGRAPHY --

TYPE	PART 1	PART 2	TOTAL
ICBM LAUNCH AREAS	3	0	3
MRBM LAUNCH SITES	1	10	11
SA-2 SAM SITES	0	0	0
SA-3 SAM SITES	0	1	1

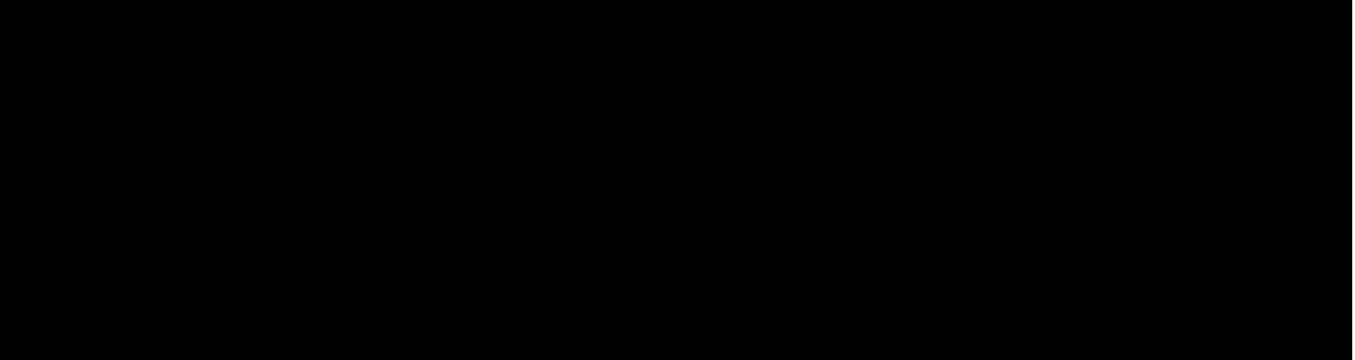
HIGHLIGHTS

THE FOLLOWING ITEMS OF SPECIAL INTEREST ARE CONTAINED IN THE MISSILE SECTION OF THIS REPORT --



25X1D

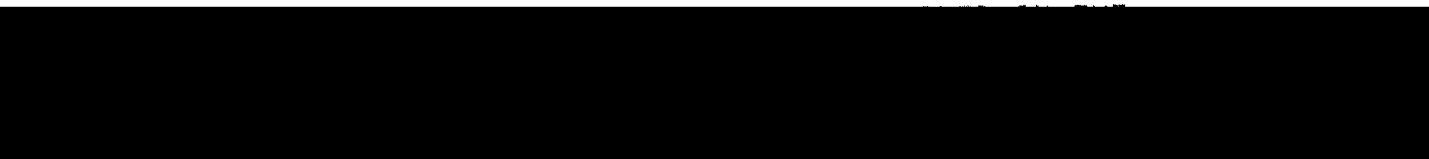
25X1D



25X2



25X1D






25X1A



MISSILES

 4550N 06318E TYURA TAM MISSILE TEST CENTER

EXPANSION OF LAUNCH COMPLEX C AND THE PAIRING OF FOUR PREVIOUSLY REPORTED SAM SITES ARE THE MOST SIGNIFICANT CHANGES AT THE TEST CENTER. THE CONFIGURATIONS OF LAUNCH COMPLEX D AND POSSIBLE COMPLEXES E AND F CANNOT BE DETERMINED.


THE FOLLOWING AREAS APPEAR UNCHANGED -- SUPPORT BASE  25X1D


25X1D  PROPELLANT STORAGE AREA , LAUNCH COMPLEX 25X1D

25X1D A , LAUNCH COMPLEX B , CENTRAL 25X1D

25X1D SUPPORT FACILITY , AND LAUNCH COMPLEX D

25X1D  25X1D

25X1D CHANGES ARE EVIDENT IN THE FOLLOWING AREAS -- LAUNCH COMPLEX C , EXPANSION OF LAUNCH FACILITIES SINCE MISSION

 CONSISTS OF ADDITIONAL ROAD-SERVED POSSIBLE LAUNCH FACILITY
25X1D

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LOCATED IMMEDIATELY EAST OF LAUNCH AREA C.
25X1D

ROAD TO RAIL TRANSFER AREA [REDACTED]. NO APPARENT CHANGE
IN VISIBLE SECTIONS OF THIS AREA SINCE MISSION [REDACTED] EXCEPT THE 25X1D
EASTERN PORTION OF THE PERIMETER ROAD (NOT VISIBLE ON MISSION
25X1D [REDACTED] APPEARS COMPLETE.

25X1D POSSIBLE LAUNCH COMPLEX E [REDACTED]. COMPLEX STILL UNDER
CONSTRUCTION. NO SIGNIFICANT CHANGE SINCE MISSION [REDACTED] 25X1D
25X1D

25X1D POSSIBLE LAUNCH COMPLEX F [REDACTED]. COMPLEX STILL UNDER
CONSTRUCTION WITH INCREASE IN AREA OF SCARRING AND ACTIVITY.
25X1D

PROBABLE SUPPORT AREA [REDACTED]. AREA CONSISTS OF
APPROXIMATELY 12 STRUCTURES LOCATED APPROXIMATELY MIDWAY BETWEEN
POSSIBLE LAUNCH COMPLEXES E AND F. AREA HAS MANY SIMILARITIES TO
PREVIOUSLY IDENTIFIED AREA LOCATED MIDWAY BETWEEN LAUNCH
COMPLEXES C AND D.

THE AREA SEARCH FROM TYURA TAM TO ULUTAU WAS ATTEMPTED, WITH
NEGATIVE RESULTS DUE TO CLOUDS, HAZE, AND SNOW. ULUTAU WAS NOT
SEEN. VISIBLE PORTIONS OF THE PHOTOGRAPHY REVEALED NO EVIDENCE OF
ADDITIONAL LAUNCH SITES.

25X1D
[REDACTED]
25X1A

[REDACTED] 5521N 02129E SILUTE SUSPECT MRBM AREA

NO MRBM ACTIVITY OBSERVED WITHIN 25 NM OF SILUTE, WITH THE EXCEPTION
OF PREVIOUSLY IDENTIFIED SOVETSK SITES NO 1 AND 2.

25X1D
[REDACTED]
25X1A

[REDACTED] 5900N 02245E KARDALA (HIIUMAA ISLAND) SUSPECT MRBM AREA

NO MRBM ACTIVITY OBSERVED.

25X1D
[REDACTED]
25X1A

[REDACTED] 5501N 02223E VIESVILE MRBM LAUNCH SITE NO 1
(KRASNOZNAMENSK MRBM LAUNCH AREA)

VIESVILE PROBABLE MRBM LAUNCH SITE NO 1, LOCATED 7 NM NW OF
KRASNOZNAMENSK AT 55-01-00N 022-23-30E CONTAINS FOUR PROBABLE
LAUNCH PADS ARRANGED DIFFERENTLY FROM THOSE AT PREVIOUSLY IDENTIFIED
MRBM LAUNCH SITES. THE SITE IS SECURED AND CONTAINS BARRACKS AND
OTHER SUPPORT BUILDINGS. A PROBABLE SUPPORT AREA IS .5 NM WEST
OF THE SITE.

SEE RAGNIT PROBABLE MRBM LAUNCH SITE NO 1 (BONUS TARGET 9 IN MISSILE SECTION) FOR MATCHING LAUNCH SITE.

25X1D

25X1A

5353N 02518E LIDA/OSHYANY SUSPECT MRBM AREA

SIX NEW MRBM LAUNCH SITES HAVE BEEN FOUND WITHIN THIS 25 NM RADIUS SEARCH.

SEE BONUS TARGETS 3 THROUGH 8 IN MISSILE SECTION.

25X1A

5635N 02403E LECAVA MRBM LAUNCH SITE NO 1
(JELGAVA MRBM LAUNCH AREA)

25X1D

25X1D

25X1D SITE NO 1 A MATCHING INLINE SITE, LECAVA MRBM SITE NO 2, 13 NM WEST OF JELGAVA AND 4.5 NM NW OF LECAVA AT 56-39-40N 024-04-25E

25X1D THE NEW SITE APPEARS TO BE STILL UNDER CONSTRUCTION.

25X1D

25X1A

5629N 02321E ZAGARE MRBM LAUNCH SITE NO 2
(ZAGARE MRBM LAUNCH AREA 2)

NO APPARENT CHANGE SINCE MISSION

25X1D

25X1D

25X1A

5623N 02319E ZAGARE MRBM LAUNCH SITE NO 1
(ZAGARE MRBM LAUNCH AREA 1)

NO APPARENT CHANGE SINCE MISSION

25X1D

25X1D

25X1A

5501N 02414E JONAVA MRBM LAUNCH SITE
(JONAVA MRBM LAUNCH AREA)

25X1D

NO APPARENT CHANGE SINCE MISSION OBSERVED. NO MATCHING SITE

25X1D

25X1A

5508N 02439E VEPRIAI MRBM LAUNCH SITE NO 1
(UKMERGE MRBM LAUNCH AREA 1)

NO APPARENT CHANGE SINCE MISSION 25X1D

25X1D

25X1A

5511N 02442E UKMERGE MRBM LAUNCH SITE NO 2
(UKMERGE MRBM LAUNCH AREA 2)

NO APPARENT CHANGE SINCE MISSION 25X1D

25X1D

25X1A

5600N 16000E KAMCHATKA PENINSULA SUSPECT ABM AREA

NO ABM ACTIVITY OBSERVED IN VISIBLE AREAS.

25X1D

25X1A

5331N 04949E KURUMUCH ROCKET ENGINE TEST FACILITY

CONSTRUCTION ON THE NEW STAND CONTINUES. THE ASSEMBLY AND CHECKOUT BUILDING AND THE COMPONENT CHECKOUT BUILDING APPEAR COMPLETE. THE OLD STAND APPEARS TO HAVE BEEN ACTIVE SINCE THE LAST SNOWFALL. AT LEAST TWO BUILDINGS ARE VISIBLE IN THE EXCAVATION AREA TO THE EAST OF THE OLD STAND. REMAINING FACILITIES APPEAR UNCHANGED SINCE

25X1D

25X1A

5556N 03731E MOSCOW AIRCRAFT PLANT DOGOLPRUDNAYA 464

PLANT NOW INCLUDES ABOUT 15 BUILDINGS. EXPANSION TO THE WEST AND NORTH OF THE OLD PLANT. PROBABLE NEW CONSTRUCTION IN THE HOUSING AREA. NO TEST STANDS COULD BE IDENTIFIED IN THE IMMEDIATE AREA. NO SECURITY OR VERTICAL CHECKOUT BUILDING DISCERNIBLE. A SEARCH WITHIN A RADIUS OF 25 NM OF THE PLANT ALSO REVEALED NO TEST STANDS. HOWEVER, SEARCH WAS LIMITED BY HAZE AND SNOW COVER THROUGHOUT THE AREA.

25X1D

25X1A

5313N 05019E KUYBYSHEV AIRFRAME PLT LENIN OR VOROSHILOV 18

5 POSSIBLE UNIDENTIFIED AIRCRAFT ON RAMP IN FRONT OF PLANT 18. NO AIRCRAFT DISCERNIBLE IN THE IMMEDIATE AREA OF THE MAIN ASSEMBLY BUILDING. NO EVIDENCE OF ROCKET ENGINE OR MISSILE PRODUCTION. NO RAIL CARS DISCERNIBLE. SEARCH OF AREA WITHIN 25 NM RADIUS OF

KUYBYSHEV REVEALED NO TEST STANDS.

25X1D [REDACTED]

25X1A [REDACTED] 5312N 05017E KUYBYSHEV AIRCRAFT ENGINE PLANT FRUNZE 24

NO APPARENT CHANGE SINCE MISSION [REDACTED] NO EVIDENCE OF
ROCKET ENGINE OR MISSILE PRODUCTION. NO AIRCRAFT OR RAIL CARS
DISCERNIBLE. SEARCH OF AREA WITHIN 25 NM RADIUS OF KUYBYSHEV
REVEALED NO TEST STANDS.

25X1D

25X1D [REDACTED]

25X1A [REDACTED] 5313N 05018E KUYBYSHEV AIRFRAME PLANT STALIN 1

NO APPARENT CHANGE SINCE MISSION [REDACTED] NO EVIDENCE OF
ROCKET ENGINE OR MISSILE PRODUCTION. NO AIRCRAFT OR RAIL CARS
DISCERNIBLE. SEARCH OF AREA WITHIN 25 NM RADIUS OF KUYBYSHEV
REVEALED NO TEST STANDS.

25X1D

25X1D [REDACTED]

25X1A [REDACTED] 5457N 07326E OMSK AIRCRAFT ENGINE PLANT BARANOVA 29

NO APPARENT CHANGE SINCE MISSION [REDACTED] 25X1D

25X1D [REDACTED]

25X1A [REDACTED] 5456N 07324E OMSK TANK PLANT VOROSHILOV 174

NO APPARENT CHANGE SINCE MISSION [REDACTED] 25X1D

25X1D [REDACTED]

25X1A [REDACTED] 5658N 02309E TUKUMS SUSPECT MISSILE AREA

NO MISSILE ACTIVITY OBSERVED WITHIN 25 NM RADIUS OF TUKUMS.

25X1D [REDACTED]

25X1A [REDACTED] 4148N 12327E SHEN-YANG SUSPECT MISSILE AREA (CHINA)

HAZE AND SNOW COVER LIMIT INTERPRETATION. NO MISSILE ACTIVITY
DISCERNIBLE WITHIN A 25 NM RADIUS OF SHEN-YANG. SNOW COVER

25X1D [REDACTED]

25X1A

2902N 11857E CHU-HSIEN SUSPECT MISSILE AREA (CHINA)

HAZE LIMITS INTERPRETATION. NO MISSILE ACTIVITY OBSERVED IN
VISIBLE PORTIONS WITHIN 25 NM RADIUS WEST OF CHU-HSIEN. PHOTOGRAPHY
DOES NOT COVER EAST RADIUS.

25X1D

25X1A

2638N 11810E NAN-PING SUSPECT MISSILE AREA

NO EVIDENCE OF MISSILE ACTIVITY WITHIN A 25 NM RADIUS OF NAN-PING.

25X1D

25X1A

5747N 02607E MARTSIENA POSSIBLE MISSILE SUPPORT INST

SCATTERED CLOUDS PREVENT IDENTIFICATION OF POSSIBLE MISSILE SUPPORT
INSTALLATION REPORTED ON MISSION [REDACTED] NO OTHER 25X1D
MISSILE ACTIVITY OBSERVED IN AREA.

25X1D

25X1A

4354N 12522E CHANG-CHUN SUSPECT SSM AREA (CHINA)

25X2 NO MISSILE, [REDACTED] ACTIVITY OBSERVED WITHIN A 25 NM RADIUS OF
CHANG-CHUN.

25X1D

25X1A

6305N 04020E YEMTSA TO ARKHANGELSK RAIL SEARCH

25X2 PART OF LINE COVERED BY HAZE AND HEAVY CLOUDS. MAIN RAIL LINE AND
ALL SPURS SEARCHED FOR MILITARY, SECURE, UNIDENTIFIED INSTALLATIONS
OR CONSTRUCTION PROJECTS. THE FOLLOWING ITEMS OBSERVED IN VISIBLE
SECTIONS -- 1) OBOZERSKAYA AMMUNITION STORAGE AREA ([REDACTED] 25X1D

25X1D

25X1A

6330N 04020E OBOZERSKAYA-VONGUDA RAIL SEARCH

NO MISSILE OR UNUSUAL ACTIVITY OBSERVED. FOUR SMALL SECURED AREAS
OBSERVED IN STANTSIIYA KOSTRINSKIY RUCHEY (63-45N 039-30E), WHICH
APPEARS TO BE A LOGGING TOWN.

25X1D

25X1A

6434N 03949E SEVERODVINSK (MOLOTOVSK) SHIPYARD 402

PORT AREA FROZEN OVER. HAZE AND SNOW COVER PRECLUDE INTERPRETATION OF SHIPYARD.

25X1D

25X1A

6904N 03326E MURMANSK/SEVEROMORSK NAVAL BASE

3 POSSIBLE CRUISERS AT ANCHOR AND APPROXIMATELY 5 OTHER UNIDENTIFIED VESSELS AT PIERS. 5 VESSELS AND ONE POSSIBLE FLOATING DRYDOCK AT CHELNOPOSKA NAVAL BASE. DETAILS OF VESSELS NOT DISCERNIBLE.

25X1D

25X1A

6926N 03215E LITSA BAY SUBMARINE BASE

BASE CONTAINS 7 ICE-FREE PIERS. AT LEAST 6 UNIDENTIFIED VESSELS AT PIERS.

25X1D

25X1A

6940N 03210E MOTKA JUBA NAVAL BASE

SEARCH OF AREA REVEALS NO EVIDENCE OF NAVAL BASE.

25X1D

25X1A

6912N 03335E TYUVA NAVAL BASE

PORT FROZEN OVER. ONE POSSIBLE VESSEL UNDERWAY IN TYUVA BAY.

25X1D

25X1A

6910N 03508E TERIBERKA NAVAL BASE

NO VESSELS OBSERVED THROUGH HAZE.

25X1D

25X1A

6804N 03932E YOKANGA NAVAL BASE

ONE UNIDENTIFIED VESSEL AT PIER.

25X1D

25X1D

[REDACTED]

25X1A

[REDACTED] 6902N 03304E MURMANSK/ROSTA NAVAL BASE & SHPYD SEVMORPUT

NO VESSELS OBSERVED AT BASE OR SHIPYARD. NO APPARENT CHANGE
IN FACILITIES.

25X1D

[REDACTED]

25X1A

[REDACTED] 5620N 04401E GORKIY SUSPECT ABM AREA

NO EVIDENCE OF ABM FACILITIES OBSERVED.

25X1D

[REDACTED]

25X1A

[REDACTED] 5955N 03020E LENINGRAD SUSPECT ABM AREA

NO ABM ACTIVITY OBSERVED NORTH OF LENINGRAD.

25X1D

[REDACTED]

25X1D

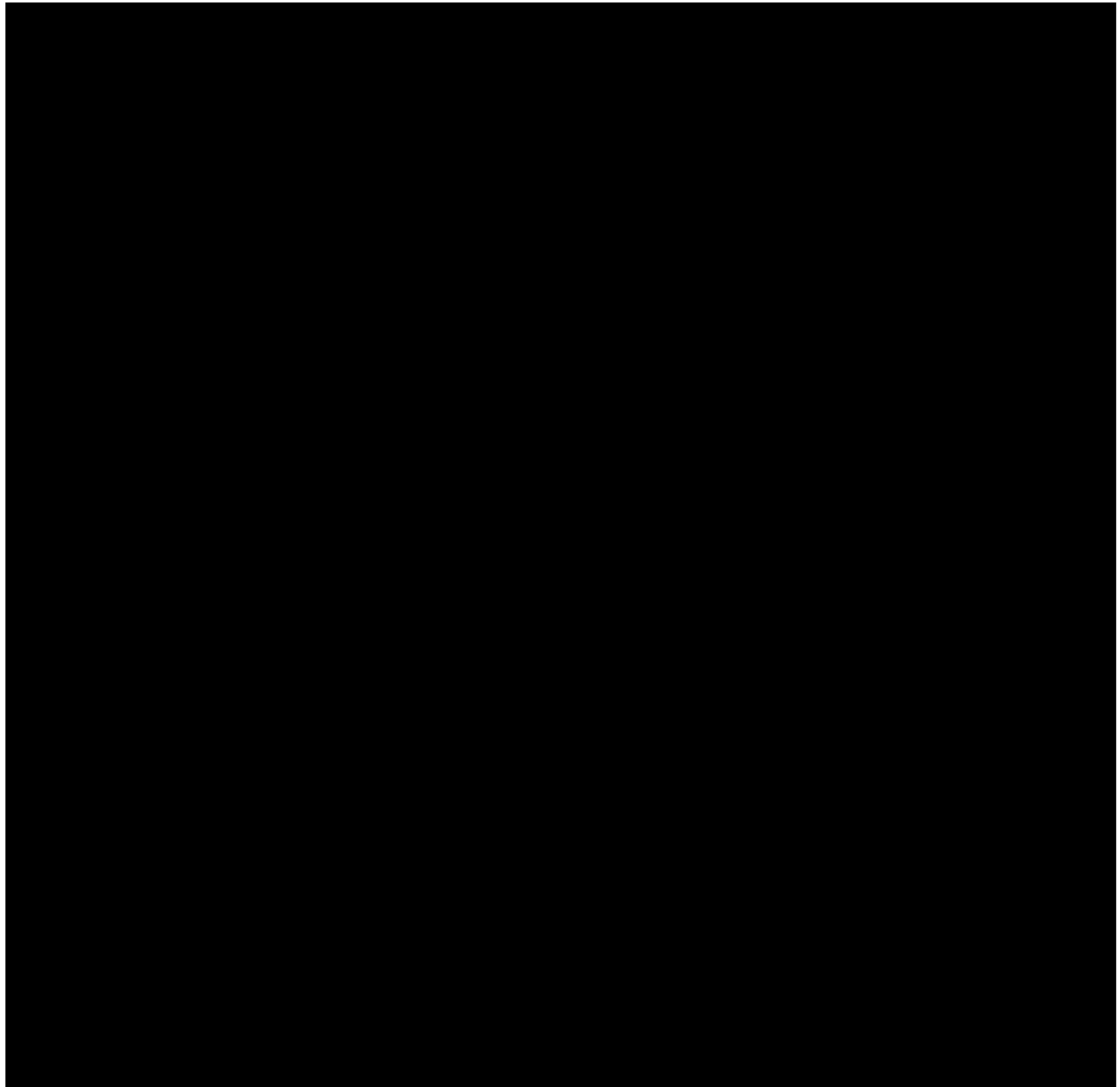
[REDACTED]

25X1D

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25X1D



BONUS 12. 5527N 07322E OMSK STATIC ENGINE TEST FACILITY

25X1D MISSION 9031 CONFIRMS THE MISSION [REDACTED] IDENTIFICATION OF THIS
INSTALLATION AS A STATIC ENGINE TEST FACILITY CONTAINING ONE TEST
STAND. NO SIGNIFICANT CHANGES TO FACILITIES SINCE MISSION [REDACTED] 25X1D
25X1D [REDACTED]

25X1D

REVISION TO OAK 9031 PART I (NPIC/R-27/62)

25X1A THE HEADER FOR COMOR TARGET 25X1A (PAGE 2) SHOULD READ --
25X1A 6252N 04140E 25X1D

AIRCRAFT

25X1A

4947N 03026E CHEPELEVKA AIRFIELD

RUNWAYS CLEARED OF SNOW. HAZE AND SNOW COVER PRECLUDE FURTHER
INTERPRETATION.

25X1D

25X1A

5129N 04611E ENGELS AIRFIELD

STORAGE SITE BARELY DISCERNIBLE THROUGH HAZE AND HEAVY SNOW COVER.
NO APPARENT CHANGE. HAZE PRECLUDES IDENTIFICATION OF AIRCRAFT.

25X1D

25X1A

5458N 07326E OMSK AIRCRAFT PLANT STALIN 166

NO APPARENT CHANGE SINCE MISSION 25X1D

25X1D

NUCLEAR ENERGY

25X2

NAVAL ACTIVITY

25X1A

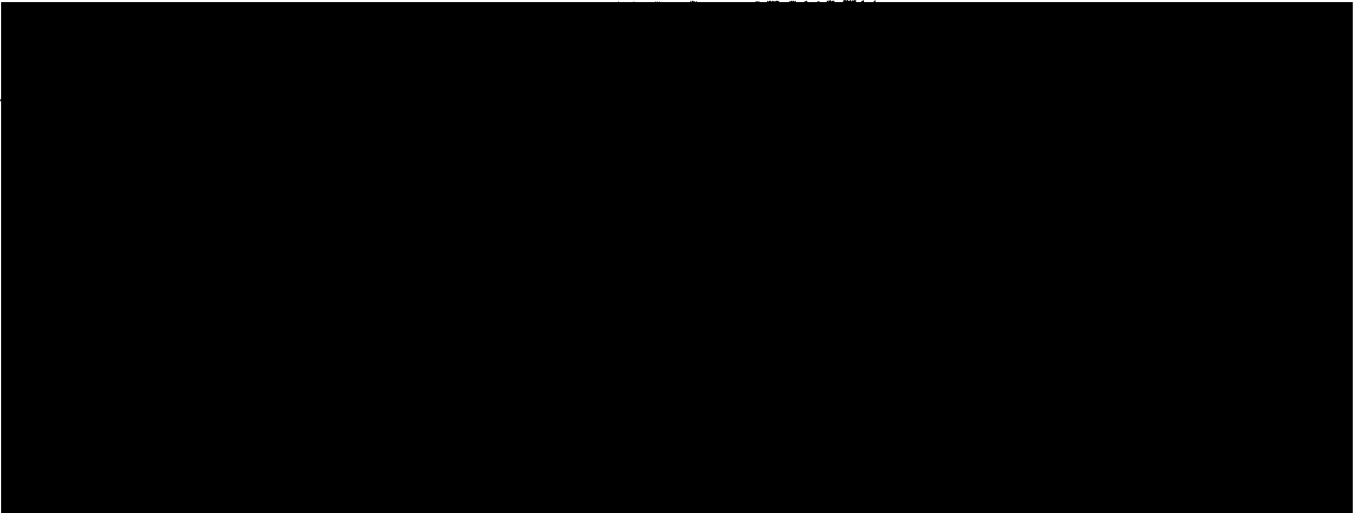
 6939N 03122E PECHENGA PORT FACILITIES LIINAKHAMARI

4 UNIDENTIFIED VESSELS AT PIERS. NO EVIDENCE OF NEW CONSTRUCTION.
DETAILS OF VESSELS NOT DISCERNIBLE.

25X1D



25X1D



TOP SECRET CHESS RUFF

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